

**This is the finest of all Orange Pekoe blends**

# "SATADA" TEA

ORANGE PEKOE BLEND

**'Fresh from the gardens'**

**Directs C.N.R. Radio**

**Sweet Peas**

Sweet peas must get their growth now before the hot weather really sets in. They need deep cultivation and fairly heavy fertilizing. If grown in a trench as they should be gradually draw in the soil around them so that deep roots may develop. In this case, they will come through a siege of hot weather more easily than if a shallow root growth, which does not penetrate into the cooler soil, only had been grown. They require some support in the way of strings, brush or wire which will give them from three to six feet of climbing space.

A biscuit maker has just given \$125,000 toward a department of geology at Edinburgh University in Scotland and will give an equal amount next year.

In 48 hours recently nearly 900 Irish immigrants passed through Queenstown, England, on their way to the United States and Canada.

**E. A. Welr, Director of Radio** Canadian National Railways, who has arrived from London, England, to take over his new duties. Mr. Welr, who was born in Ontario, was formerly Publicity Agent for the Canadian National Railways in London.

**We Now Offer**

# 100% Alemite Service



**Read what it means to you and your car**

A MAN walked into a restaurant and on the wall he noticed two signs.

One read, "Coffee 3 cents." The other, "Coffee 5 cents—BUT COFFEE."

Now that's the way with lubrication service for your car. There may be a slight difference in the cost, but a great deal of difference in the lubricants used and the method of using them.

Our station is a 100% Alemite Service Station. That means, first, that only genuine Alemite Lubricants are used. Lubricants that are made to defeat friction and not to meet a price.

Second, it means briefly, thorough lubrication of all chassis bearings, lubrication of gears and spraying of springs. And this is done with special Alemite equipment which forces the lubricants to vital points under many hundreds of pounds of pressure.

We want every motorist to try this service. You'll notice at once an improvement in the way your car runs. And, of more importance, you will notice an appreciable reduction in repair expenses.

**A. HORNE & CO., Charlottetown.**  
**MOORE BROS., Charlottetown.**  
**T. G. IVES, Montague.**  
**A. B. L. HORNE, Summerside, P. E. I.**  
**CORNEY BROS., Summerside, P. E. I.**  
**TAYLOR & McNEILL, Summerside, P. E. I.**  
**HARDING GARAGE, Summerside, P. E. I.**

**IN CONSTANT TOUCH**

with your investments

ONE reason why investors rely so fully upon the Eastern Securities Company is due to the realization that our services do not terminate with the sale of a security, but continue for all time.

They derive much comfort from the knowledge that their purchases are analyzed frequently with a view to discovering the development of a possible weakness, as well as a profitable rearrangement of their holdings.

Our officers are always available for consultation and will be glad to discuss your investment problems with you. Such consultation entails no obligation on your part.

**Eastern Securities Company LIMITED**

CHARLOTTETOWN  
 ST. JOHN MONTREAL HALIFAX

## The State of the Market

During the early part of the past month the market furnished some proof of basic strength. Despite reactionary tendencies in New York brought about by abnormally high money rates, local stocks showed little change from day to day. Such activity as prevailed in the first two weeks was confined almost exclusively to Brazilian Traction and International Nickel; Shawinigan, Dominion Bridge, Canadian Car and Foundry, the newspaper issues, and Dominion Glass also received some support.

By the beginning of the third week Wall Street was obviously becoming uneasy over the credit situation. Even the announcement of a probable early settlement of the German reparations question failed to arouse enthusiasm, and the liquidation which had been proceeding gradually gathered momentum when it became known that the Federal Reserve Board's advisory council was in favour of a higher discount rate. Montreal stocks declined in sympathy with the New York list and losses, ranging from 2 to 20 points were general. The production of International Nickel Company's first quarterly earnings could not stem the tide of selling, the stock dropping to 43% compared with the month's high price of 55. Brazilian Traction which had been under pressure on adverse rumours about conditions in Brazil rallied slightly when the April earnings were published but again receded. A new high record was reached by Dominion Glass at 220; this advance was halted by profit-taking and when general weakness developed the stock gave ground to 195.

National Breweries was relatively inactive after its flurry in the previous month. The stock is strongly held by those who are confident that the Company will show record earnings this year, and who anticipate records for the year to date:—

	Price	Apr.	May
	High	Low	27th
Brazilian	55	37	42
Brompton	81 1/2	48	57 1/2
Canada Power	49	35	45 1/2
Canada Steamships	34 1/2	26	30
Canada Breweries	50 1/2	36 1/2	41
Cons. Mining & Smelting	575	375	425
Dominion Bridge	110 1/2	90	105 1/2
Dominion Glass	220	152	175
Fraser	88 1/2	54 1/2	66
International Nickel	72	40 1/2	48 1/2
Massey-Harris	99 1/2	54 1/2	72 1/2
Montreal Power	118	99	104 1/2
National Breweries	145	119	133
Port Alfred	75	59	66
Power Corporation	125	95 1/2	103
Quebec Power	97 1/2	70 1/2	77
Shawinigan	94	69 1/2	75 1/2
Steel of Canada	66 1/2	48 1/2	57 1/2
Wayagamack	83 1/2	65	81 1/2
Winnipeg Electric	109 1/2	70	87 1/2

STANDARD MINING EXCHANGE		MONTREAL STOCK EXCHANGE	
Quotations furnished through courtesy of Atwell & Co., Charlottetown Office.		Market Reports furnished by Greenshields & Co., Montreal to Stewart Jones & Co., 88 Great George St., Charlottetown.	
Abana	1.68	Abitibi	42
Aconda	.07 1/2	Alberta Pacific Grain	43
Amly Copper	27 1/2	Asbestos	11 1/2
Amulet	1.31	Brazilian	54 1/2
Area	.14	B. A. Oil	48 1/2
Arno	.18	B. C. Power	48
As. Oil & Gas	3.90	Canada Car	135
Barry Hollinger	.30	Canada Cement	26
Bedford	.45 1/2	Canada Power and Paper	29 1/2
Bidgood	.33	Canada Brewing	22 1/2
Big Missouri	1.28	Dominion Bridge	100 1/2
Buckingham	.06	Foreign Power Securities	32
Bunker Hill	.09	Fraser Company	58
Capital Rouyn	.06 1/2	General Steel Wares	31 1/2
Central Manitoba	.40 1/2	Home Oil	22 1/2
Clerby	.16	Imperial Oil	109
Dalhousie	3.75	Industrial Alcohol	29 1/2
Dome	9.80	International Nickel	48 1/2
Falconbridge	13.10	International Petroleum	49
Grenada	.23	Lyall Construction	30
Hollinger	5.75	Massey-Harris	60 1/2
Howey	1.15	Montreal Power	109
Hudson Bay	17.10	McCull Frontenac	40 1/2
Inter. Nickel	48.75	National Breweries	130
Keeley	.52	National Steel Car	102
Kirkland Lake	.89	Noranda	52 1/2
Kootenay Florence	.14	Power Corporation	98
Lake Shore	23.00	Price Bros.	81 1/2
Malartic	.35	Quebec Power	75
Mandy	.77	Shawinigan	78
Manitoba Basin	.33 1/2	Smelters	390
Min. Corporation	4.25	Steel of Canada	54
Mofatt Hall	.08	Simons	43
Murphy	.08	Wayagamack	80
McDougall	.44	Winnipeg Electric	75
McIntyre	16.85	Canadian Bronze	76
Newbec	.55	Imperial Oil New	27 1/2
Nipissing	2.55	International Petroleum New	24 1/2
Noranda	53.00	Dominion Tar	25
Pend Oreille	5.25	Famous Players	51
Pioneer	.42	C. P. R.	226 1/2
Placoma	.08	General Motors	73 1/2
Sheritt Gordon	7.25	U. S. Steel	168 1/2
Sisocoe	.58	Bank of Nova Scotia	400
St. Anthony	.20	Bank of Montreal	333 1/2
Sudbury Basin	8.45	Bank of Commerce	276
Sylvanite	1.35	Royal Bank	341
Teck Hughes	8.30		
Towagmas	1.50		
Treadwell Yukon	10.75		
Ventures	9.00		
Vipond	.87		
West Dome Lake	.02 1/2		
Windfall	.03		
Wright Hargreaves	1.40		
Wainwell Oil	.49		

More than 2,400 tons of piassava fiber, obtained from certain palm trees and used in the manufacture of brushes, brooms, baskets and hats, were exported from Brazil last year.

## Again! STYLE and QUALITY



Have Captured The Canadian Hostess' Heart

FROM Halifax to Vancouver our country's homes are attaining the ideal of table beauty... inexpensively through Holmes & Edwards Silver Ware.

Distinctive, graceful, exquisitely patterned for every taste, Holmes & Edwards Super-Plate Inlay brings you something more than plate—solid silver where the wear comes on most used pieces. Start the June Bride on her way to complete silver table ware. Give her a Holmes & Edwards Silver Ware Starting Service—one of four successive sets which finally build into a complete service of table silver. Holmes & Edwards Hollow Ware and Flat Ware can be matched in design.

**HOLMES & EDWARDS**

TRADE MARK

**Super Plate INLAID**

Manufactured in Canada by

**STANDARD SILVER COMPANY OF TORONTO, LIMITED**

Succeeded by Factory S.C.

International Silver Company of Canada, Limited

Be sure to see the beautiful display at the following high-class dealers:

W. N. PATTERSON, Charlottetown  
 W. N. TANTON, Summerside  
 H. R. CROCKETT ESTATE and GODWIN BROS.

**FREE!**

Use this coupon for a remarkable plan of buying Silver—a practical and convenient way to accomplish in four steps the charm of perfect appointments to your table.

The International Silver Company of Canada, Limited, Dept. 5, Madison Avenue North, Toronto, Ontario.

Please send me your free booklet—"Stepping Stones to a Perfect Table Service".

Name.....  
 Address.....  
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### Spray or Dust Potatoes

Insects and fungous diseases cause potato growers heavy annual losses. These losses may be quite largely prevented by a system of spraying or dusting. The Colorado potato beetle is the most destructive insect. Early and late blights are perhaps two of the most serious fungous diseases. Potato aphids cause considerable injury when present in large numbers and they cause a further loss through the spread of such diseases as mosaic or leaf roll. These latter two diseases cannot be controlled by spraying except through the destruction of the aphids by a contact spray or dust such as nicotine sulphate. The potato beetle also the blister beetle, may be controlled by the use of some stomach poisons such as, arsenate of lead, arsenate of lime or Paris green, applied in the form of dust or spray. Flea beetle injury can be prevented in part by the use of a repellent spray or dust such as a Bordeaux mixture. Early and late blight can be prevented by applying Bordeaux mixture or dust form.

Bordeaux mixture may be mixed with any of the poisons mentioned, by which the work of insect and blight control is proportionately reduced. The spray generally recommended is the 4-4-40, 5-5-40 or 6-6-40 Bordeaux mixture with some poison added for the first two or three applications, if necessary. The 4-4-40 mixture is generally used for the first two applications after which the 5-5-40 or 6-6-40 is desirable. Arsenate of lead is used at the rate of 2 pounds and arsenate of lime at the rate of 1 1/2 pounds to 40 gallons of spray. Applications should be made at the rate of 80 gallons per acre under high pressure.

Poison and non-poison Bordeaux dusts are obtainable which vary in their copper and arsenic percentage. The rate of application will depend upon their percentage composition and provision should be made to apply two pounds of metallic copper per application per acre. Dust should be applied when the wind is not blowing, preferably in the morning or evening. Applications of either dust or spray should begin when the plants are eight inches high and should be repeated every eight or ten days according to climatic conditions.

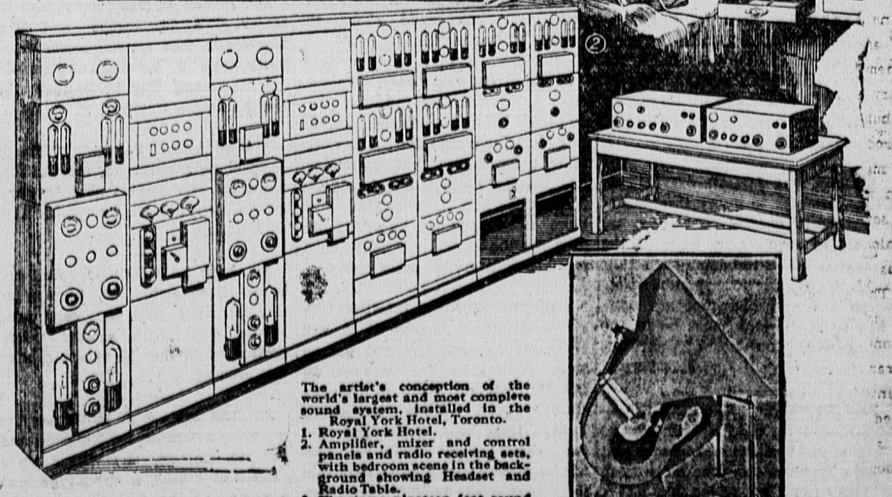
The cost of the operation vary. Materials for dusting cost more than those for spraying. The labor cost of dusting is less than for spraying, the amount less depending upon the ease with which water can be

obtained and its proximity to the potato field.

Experiments carried on at the Experimental Station, Fredericton, for three years previous to 1923, indicated similar yields from dusting and spraying.

Experiments carried on by the Pathological Division, Experimental Station, Fredericton, during the last two years when late blight was very prevalent indicated similar yields from the two methods of blight control. The important thing is to insure the potato crop against insect and blight injury and this can be

### The World's Largest Sound System



The artist's conception of the world's largest and most complete sound system, installed in the Royal York Hotel, Toronto.

1. Amplifier, mixer and control panels and radio receiving sets, with bedroom scene in the background showing Headset and Radio Table.
2. The great nineteen foot sound projector horns used in the Banquet Hall.

The Royal York, the new Canadian Pacific Hotel in Toronto and the largest modern descendant of the Village Inn beneath the Union Jack, is being equipped with the most extensive centralized radio and public address system installation ever attempted in any part of the world. The equipment was designed and manufactured in the Radio and Telephone Laboratories of the Northern Electric Company, in Montreal and is now being installed in the hotel.

When the Royal York is declared officially opened on the 12th, this year in each of its two hundred bed rooms will be a telephone may be attached, so that guests may enjoy one or two programs originating from anyone of five different sources. The Vice-Regal Suite will be equipped with specially designed loudspeakers having the most pleasing tone quality and an artistic appearance in keeping with the decoration of the suite.

In the main dining room, ball room, banquet hall, convention hall, roof garden, and the private dining rooms will be located groups of both microphones and horns; permitting either the picking up of programs from these locations and the "broadcasting" of them to all parts of the house, or the distribution of a program to any one of these points from any other locality or via radio from outside.

Two highly sensitive and ultra selective radio receiving sets will be located in the control room on the fourth floor. There also will be found imposing "mixer" and control panels and five steel framed amplifier panels capable of boosting up the strength of the received signals one million, million (1,000,000,000,000) times—powerful enough to deliver good volume at all points in the building—and yet may be tuned down to the softest tones desired for the most restful entertainment in the private rooms.

A five horse-power motor generator set is used to convert the 25 cycles current supply into the 60 cycle power source necessary to operate these various systems. These function through some twelve hundred and fifty outlets connected together by a network of nearly ten miles of high quality steel, tinned, copper wire, supplying musical entertainment to every corner of this modern hotel.